

eip-agri  
AGRICULTURE & INNOVATION



# Subgroup on Innovation for agricultural productivity and sustainability

10<sup>th</sup> meeting  
22 February 2018

# Subgroup on Innovation for agricultural productivity and sustainability

## 10<sup>th</sup> meeting – 22 February 2018

09:00 – 10:00 Welcome & introduction by *Alberto D'Avino (DG AGRI)*

### Session I “Ready, steady, go: launching new EIP-AGRI networking activities for 2018

- EIP-AGRI network work plan for 2018, *Koen Desimpelaere (EIP-AGRI Service Point)*
- New Focus Groups – Launch of calls for experts
  - FG 29 “New feed for livestock”
  - FG 30 “Protecting perennial crop production from frost damage”
  - FG 31 “Reducing food loss on the farm”
- Workshop “Innovative water management in agriculture”, *Anikó Seregélyi (DG AGRI)*
- Communicating the digital transformation in agriculture, *Fabio Cossu (DG AGRI)*

### 10:00 – 11:00 Interactive session II “Improving OG connection and upscaling their results”

- Introduction by *Rob Peters (DG AGRI)*
- Presentation of two H2020 Multi-Actor Projects involving OGs
  - LANDMARK, *Francesca Bampa*
  - EuroDairy, *Ray Keatinge*
- Recent and ongoing experiences connecting OGs
  - Flash presentations by members of the Subgroup*

11:00 – 11:30 Coffee break



# Subgroup on Innovation for agricultural productivity and sustainability

## 10<sup>th</sup> meeting – 22 February 2018



11:30 – 13:00 **Interactive session II “Improving OG connection and upscaling their results” (cont.)**

- **Introduction by DG AGRI and EIP-AGRI Service Point**
- Forthcoming study assessing Operational Groups
- Discussion in groups: how to foster cooperation among OGs

13:00 – 14:00 Lunch break

14:00 – 15:00 **Session III “Evaluation innovation”**

- Presentation of the guidelines on evaluating innovation in RDPs  
European Evaluation Helpdesk for Rural Development, *Hannes Wimmer*
- Assessing Innovation, what’s going on?  
*Flash presentations by members of the Subgroup*

15:00 – 15:10 “Intermezzo”: AGROPOL Pilot Project

15:10 – 15:40 Coffee break

15:40 – 16:30 **Session IV “Can we do better?”**

- Results of the self-assessment of the EU Rural Networks up to 2017  
*DG AGRI and EIP-AGRI Service Point*
- Discussion on the follow-up to the recommendations relevant for the EIP-AGRI network

16:30 – 16:45 Wrap-up / next steps

16:45 Closing



## Session II

**Improving OG connections:**

**Synergies between OGs and  
H2020 Multi-Actor projects  
(MA), including Thematic  
Networks (TN)**

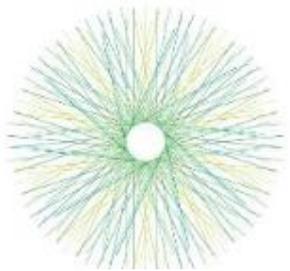


## Funding for interactive innovation projects

### Rural Development

(regional/national level)

- Funding for setting up of an **“Operational Group” (OG)** : farmers, advisors, agribusiness, researchers, NGOs, etc) planning an innovation project (Art 35)
- **Project funding** for the **Operational Group’s project** (Art 35).
- Supporting innovation support services



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EIP networks  
MS/regions

**Unique EU repository of contacts and practice abstracts**

Health and Consumers

### Horizon 2020

(European projects)

- **Research projects**, to provide the knowledge base for innovative actions
- **Interactive innovation formats: multi-actor projects and thematic networks** genuinely involving farmers, advisors, enterprises, etc.... **“all along the project”**

Involvement of OGs is strongly recommended

## How to link OGs to H2020 Multi-actor (MA/TN) projects?

*If partners from an OG project participate in an H2020 project (e.g. participate in workshops), could they receive funding?*

- 1) The **full OG** can be a partner (=“beneficiary”) or a third party of the MA consortium if the OG is constituted as a legal entity.
- 2) **One OG partner**, established as a legal entity, can be included as a partner or third party bringing input from the OG and/or giving input to the OG. In order to convince evaluators, such inputs **should be clearly described** in the proposal, even if not fully defined yet.

3) Without an OG or an OG partner being a beneficiary or third party in the project, another type of connection with OGs can be made. In order to support certain activities, partners (beneficiaries) from the **H2020 project can earmark budget under "other direct costs" to cover expenses for OG members to participate to project activities.**

Again, it is important to **describe the planned activity and how it relates to the OG(s) mentioned.** For instance, OGs can be invited to workshops of the MA project or can be included in cross-visits organized across countries.

4) The cooperation can also relate to support provided on a voluntary basis (with **no impact on the MA project's budget**). Such support can include activities that OGs are willing to undertake, without financial support from the MA project, to maximise the multi-actor project's impact (e.g. stakeholder mobilization, enabling/ strengthening the links with and between relevant OGs, activities with OG's networks). In this particular case, since the control will not fall under the MA project control, **strong evidence is needed that the OGs will indeed undertake these activities**. For instance, the activities could be visible in the OG project plan as approved by rural development authorities, or a **dedicated cooperation contract** could be made as annex to the H2020 proposal.

Please take into account that MA projects cannot start up Operational Groups. It is up to the regional or national rural development managing authorities to select OG projects according to the calls they make.

As a general rule, funding through the MA project should **not duplicate funding** received from other sources (e.g. the project of the OG supported under a rural development programme)

# An EU wide EIP network, supported under Rural development policy

## Linking with H2020

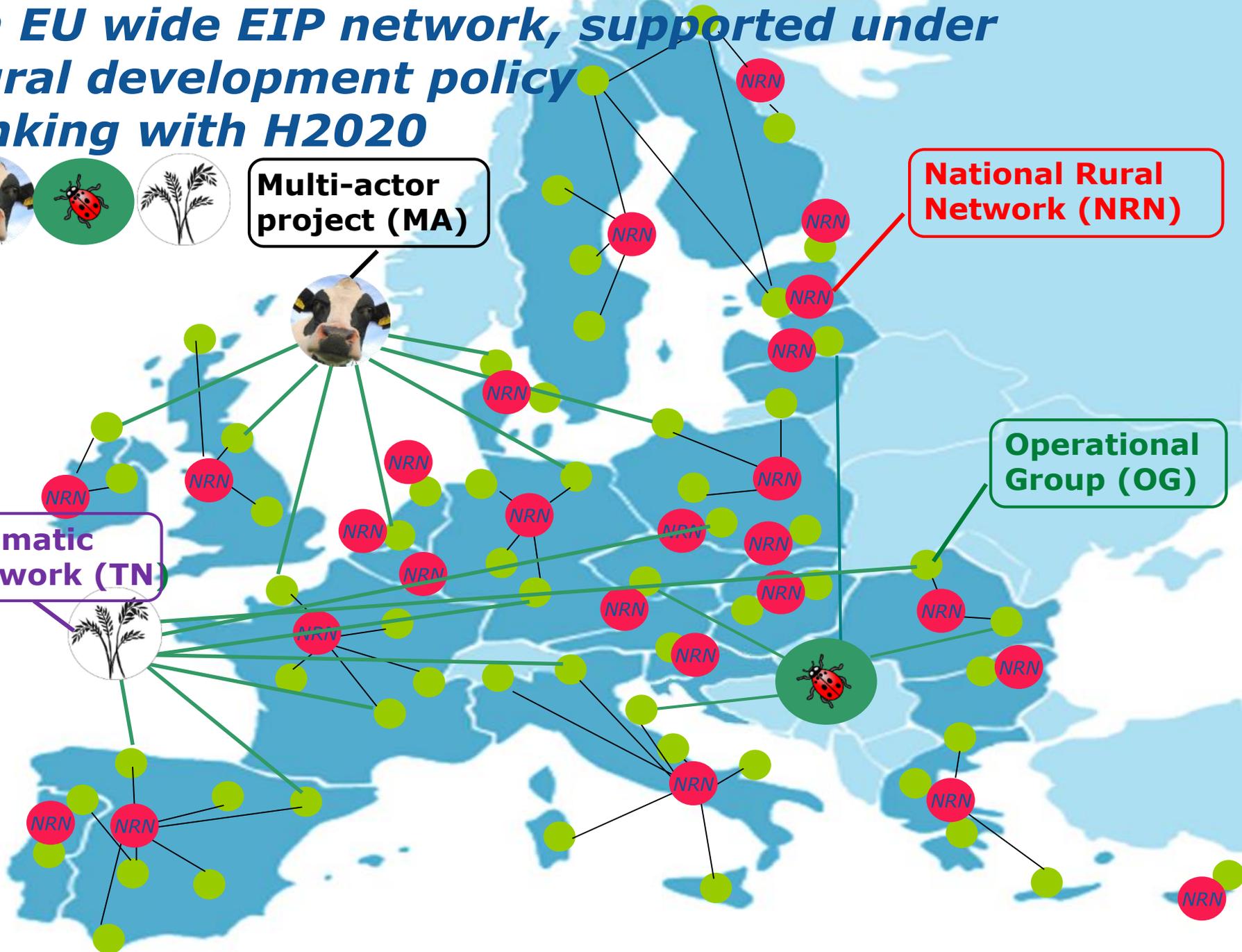


**Multi-actor project (MA)**

**National Rural Network (NRN)**

**Operational Group (OG)**

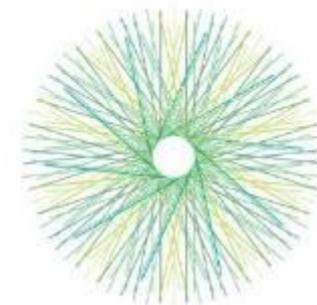
**Thematic Network (TN)**



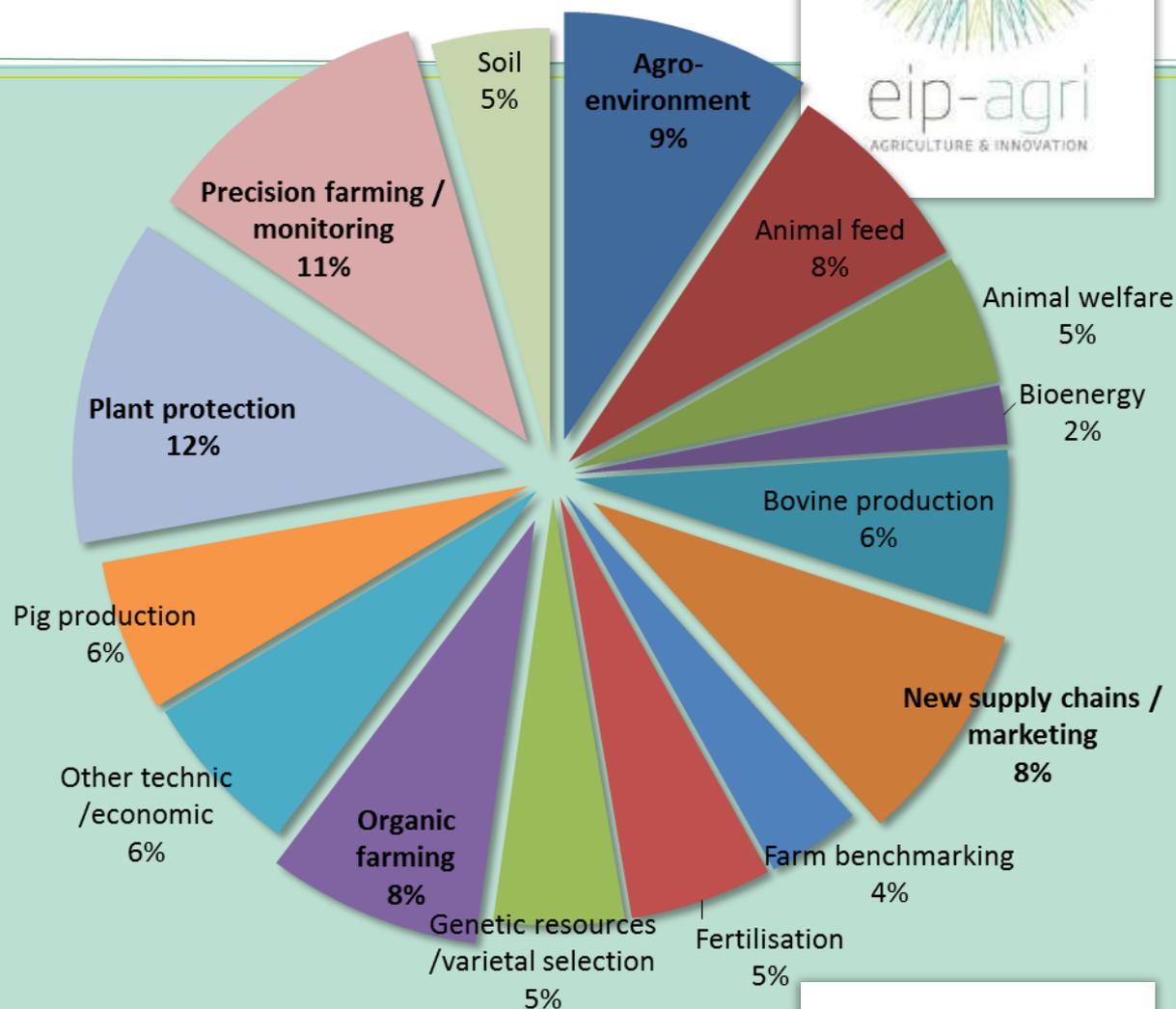
## In conclusion, how to link OGs to H2020: **It is up to you !**

- **Multi-actor project consortia are looking for OGs: be visible** as from the start of your project (use practice abstracts, use H2020 info & partnering events at EU and national level, use the partner search tool on the EIP website (Linkedin), use EIP events, ..)
- **Thematic networks can be built from OGs** in various MS (minimum 3): see clusters of the main OG themes
- The EIP network is organising **dedicated events to bring together OGs** (Feb on supp chains, June on organic), but....
- Don't wait to **take initiative yourselves** (e.g. Bxl AKIS meeting on 9 March 2018 for all TNs, present yourselves in scientific conferences, ...)
- **Practice abstracts** are there to help you connect on similar themes: find contact data from potential partners (both for informing OG projects and for forming potential consortia for MA projects)

# Clustering OG projects: first indications



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In terms of **scope**:

Top 5

- Plant protection
- **Precision farming**
- Agro-environment
- New supply chains
- Organic farming

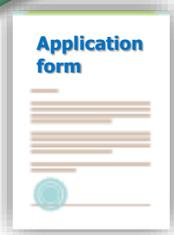
## In conclusion, how to link OGs to H2020: **It is up to you !**

- **Organise collection of needs from farmers & foresters' practice:** can feed into the H2020 WP programming phase and in the yearly calls for Thematic Networks: bottom-up topics in the H2020 WP (without predefined themes + TN proposals can be improved)
- **What can NRNs do? ("must foster innovation")**
  - Ask Managing Authority to have the first Practice Abstract already in the **application form** and put selected OGs immediately in SFC
  - **Translate** Practice Abstracts of your OGs in English
  - **Inform your OGs about H2020 calls** (EIP newsletter and brochures can help you)
  - Inform your OGs about **running H2020 projects** of interest for them
  - **Organise events** where MA projects can meet OGs
  - Keep close **contact** with H2020 National Contact Points (**NCPs**)

# OG information workflow



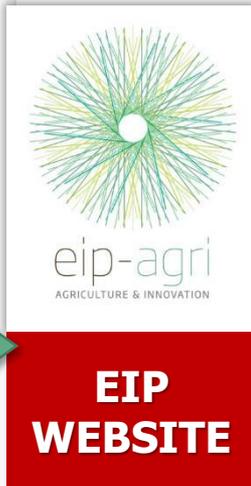
**Operational Group**



**Managing Authority**



**European Commission**



**EIP WEBSITE**



European Commission > EIP-AGRI > Mise au point et adaptation d'itinéraires techniques innovants en filières végétales: Innoveg.

- Search Funding Opportunities
- Search Needs for research from practice
- Search People
- Online resources
- Search Interesting Projects

## Mise au point et adaptation d'itinéraires techniques innovants en filières végétales: Innoveg.

|                                    |  |
|------------------------------------|--|
| Geographical location              | France   |
| Main geographical location (NUTS3) | Mayotte  |
| Keywords                           | Agricultural production system   |
| Main funding source                | Rural development 2014-2020 for Operational Groups (in the sense of Art 56 of Reg.1305/2013) |
| Project type                       | Operational group  |
| Starting date                      | 2015   |
| End date                           | 2017   |
| Project status                     | ongoing  |

**Title (in English):** Development and adaptation of innovative technological itinerary in vegetal sectors: Innoveg

**Objective of the project (native language):**  
Le projet s'inscrit dans le processus de la 1<sup>re</sup> phase du projet RITA (2012-2013). Il vise à structurer et développer de manière durable les filières végétales mahoraises en intervenant aux diverses étapes du processus de production jusqu'à la récolte et la transformation des produits. Les activités de recherches-développement-formation ont été définies après un long processus de réflexion et concertation avec l'ensemble des partenaires des filières végétales en 2014, et répondent aux besoins exprimés par les agriculteurs et aux enjeux de l'agro-écologie.

**Objective of the project (in English):**  
The project is registered in the process of the first phase of RITA (2012-2013). It aims to structure and develop in a sustainable manner mahorian vegetal sectors by intervening at the different stages of the production process until the harvest and the products transformation. Research-development-background activities were defined after a long process of reflexion and dialogue with whole partners of vegetal sectors in 2014, and respond to needs expressed by farmers and agro-ecology issues.

**Description of activities (native language):**  
Les activités du projet se regroupent en 5 thèmes (ou WP): 1- Système d'information sur la performance agronomiques et environnementales des systèmes de cultures mixtes. 2- Santé végétal à Mayotte: gestion agroécologique des bioagresseurs. 3- Amélioration des itinéraires techniques des filières maraîchères, fruitière et vivrière et diversification variétale. 4- Mise au point de nouveaux processus de transformation apportant de la valeur ajoutée aux productions typiques de Mayotte. 5- Transfert des résultats et diffusion en milieu paysan

**Description of activities (in English):**  
The project activities gathered on 5 themes (or WP): 1- Information System on agronomic and environmental performance of mixed crops. 2- Plant health in Mayotte island: agro-ecological management of bio-agressors. 3- Improvement of technological itineraries in market gardening, fruit production and subsistence crop and varietal diversification. 4- Creation of new transformation processes bringing a major added value to typical Mahorian products. 5- Transfer and dissemination results in farming areas.

**Total budget:** 265338

**Project coordinator**  
Name: MANDRET GILES  
Address: 43, Rue de l'hôpital, B.P 1304, Kawéni, 97600 Mamoudzou  
Email: secretariat@cirad.mayotte@cirad.fr  
Telephone: 0269612121

- Project partners
- Short summary for practitioners

**Practice abstract 1**  
**Short summary for practitioners (in English):**  
The project will allow in the field of Research, the publication of different types of documents: technical datasheets, reports, articles... In the area of relationship with the main actors, the dissemination of Research results in farm areas by communication channel and the implementation of new good practices in production. Economically, the project will





## 23 H2020 bottom-up Thematic Networks so far (1)

calls 2014-2016 – **a complementary set of themes (sectors)**

|               |             |  |
|---------------|-------------|--|
| RUR 10 - 2016 | CERERE      | Cereals: organic/low input cereal food systems for biodiversity and quality (production, processing, marketing)            |
| RUR 10 - 2016 | Eu PiG      | Pig husbandry: health management, precision production, welfare and meat quality   |
| RUR 10 - 2016 | Inno4Grass  | Productive grasslands: profitability and environmental services  |
| RUR 10 - 2016 | SheepNet    | Improving sheep productivity   |
| ISIB 2 - 2014 | Winetwork   | Wine diseases: Grapevine Trunk Disease and Flavescence dorée   |
| ISIB 2 - 2014 | OKNetArable | Organic agriculture - arable crops   |
| ISIB 2 - 2014 | Hennovation | Animal welfare hens  |
| ISIB 2 - 2015 | 4D4F        | Data and sensor driven decision making on dairy farms  |
| ISIB 2 - 2015 | EuroDairy   | Practice-based innovations in dairy farming: resource efficiency, Biodiversity, Animal care, and Socio-economic resilience |
| ISIB 2 - 2015 | EUFRUIT     | Fruit: cultivar development, minimize residues, storage and fruit quality, sustainability of production systems            |



## 23 H2020 bottom-up Thematic Networks so far (2) a complementary set of themes (cross-cutting themes)

|                 |              |   |
|-----------------|--------------|---|
| RUR 10 - 2016   | SKIN         | Stimulating innovation and good practices in short supply chains  |
| RUR 10 - 2016   | AFINET       | Agroforestry: sylvoarable and sylvopastural systems' design, management and profitability   |
| ISIB 2 - 2014   | Agri-Spin    | Innovation brokering methods  |
| ISIB 2 - 2015   | AGRIFORVALOR | Valorization of biomass side-streams from agriculture and forest  |
| ISIB 2 - 2015   | Smart-AKIS   | Smart Farming Technology: Management Information Systems, Precision Agriculture and Agriculture automation and robotics           |
| ISIB 2 - 2015   | HNV-Link     | Support HNV farmlands through knowledge and innovation  |
| WATER 4B - 2015 | FERTINNOWA   | Optimize water and nutrient use efficiency: dbase on innovative technologies and practices for fertigation of horticultural crops |

A short film explaining how a thematic network works:  
<https://youtu.be/mVsW4--ex0M>



**2017 H2020 bottom-up Thematic Networks (3)**  
**another complementary set of themes**  
**(cross-cutting themes)**

|                           |   |
|---------------------------|---|
| <b>ENABLING</b>           | <b>Upscaling biomass production and pre-processing</b> for bio-based value chains           |
| <b>INCREDible</b>         | <b>Non Wood Forest Products:</b> Cork, Resins and Edibles in the Mediterranean basin        |
| <b>NEWBIE</b>             | <b>New Entrant</b> netWork: Business models for Innovation, entrepreneurship and resilience |
| <b>OK-Net<br/>EcoFeed</b> | <b>Organic</b> Knowledge Network on <b>Monogastric Animal Feed (pigs, broilers, hens)</b>   |
| <b>PANACEA</b>            | <b>Non-food Crops'</b> penetration path   |
| <b>INNOSETA</b>           |   |

# Improving OG connections?

Everything starts with  
having OGs on the EIP  
website => **make a practice  
abstract from the start of  
the project and be visible**